

Chlortetracycline amount	Indications for use	Limitations	Sponsor
(i) 20 to 50 g/ton .....	Growing sheep; increased rate of weight gain and improved feed efficiency..	.....	046573, 048164, 066104.
(ii) 80 mg/head/day .....	Breeding sheep; reducing the incidence of (vibronic) abortion caused by <i>Campylobacter fetus</i> infection susceptible to chlortetracycline..	.....	046573, 048164, 066104.
(iii) 200 to 400 g/ton .....	Ducks: For the control and treatment of fowl cholera caused by <i>P. multocida</i> susceptible to chlortetracycline..	Feed in complete ration to provide from 8 to 28 mg/lb of body weight per day depending upon age and severity of disease, for not more than 21 d. Do not feed to ducks producing eggs for human consumption..	046573.
(iv) 10 mg/g of finished feed daily..	Psittacine birds (cockatoos, macaws, and parrots) suspected or known to be infected with psittacosis caused by <i>Chlamydia psittaci</i> sensitive to chlortetracycline..	Feed continuously for 45 d; each bird should consume daily an amount of medicated feed equal to one fifth of its body weight.. ..... See paragraph (d)(3) of this section. ..	046573.

(6) *Chlortetracycline*. It may be used in accordance with this section in combinations as follows:

- (i) Amprolium in accordance with § 558.55.
- (ii) Amprolium plus ethopabate in accordance with § 558.58.
- (iii) Bacitracin methylene disalicylate in accordance with § 558.76.
- (iv) Clopidol in accordance with § 558.175.
- (v) Decoquinatate in accordance with § 558.195.
- (vi) Hygromycin B in accordance with § 558.274.
- (vii) Laidlomycin in accordance with § 558.305.
- (viii) Monensin in accordance with § 558.355.
- (ix) Robenidine hydrochloride in accordance with § 558.515.
- (x) Roxarsone in accordance with § 558.530.
- (xi) Salinomycin alone or with roxarsone in accordance with § 558.550.
- (xii) Tiamulin in accordance with § 558.600.
- (xiii) Zoalene in accordance with § 558.680.

[41 FR 10995, Mar. 15, 1976]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 558.128, see the List of Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

#### § 558.140 Chlortetracycline and sulfamethazine.

(a) *Approvals*. Type A medicated articles: 35 grams of chlortetracycline per pound with 7.7 percent (35 grams) of sulfamethazine to Nos. 046573 and 048164 in § 510.600(c) of this chapter.

(b) *Related tolerances*. See §§ 556.150 and 556.670 of this chapter.

(c) It is used in feed for beef cattle as follows:

(1) *Amount per head per day*. Chlortetracycline, 350 milligrams plus sulfamethazine, 350 milligrams.

(2) *Indications for use*. Aid in the maintenance of weight gains in the presence of respiratory disease such as shipping fever.

(3) *Limitations*. Feed for 28 days; withdraw 7 days prior to slaughter.

[61 FR 35954, July 9, 1996, as amended at 64 FR 15684, Apr. 1, 1999; 66 FR 46706, Sept. 7, 2001; 68 FR 22294, Apr. 28, 2003; 69 FR 62407, Oct. 26, 2004]

#### § 558.145 Chlortetracycline, procaine penicillin, and sulfamethazine.

(a) *Approvals*. Type A medicated articles: (1) 20 grams of chlortetracycline per pound, 4.4 percent (20 grams) of sulfamethazine, and procaine penicillin equivalent in activity to 10 grams of penicillin per pound to 046573 in § 510.600(c) of this chapter.

(2) 40 grams of chlortetracycline per pound, 8.8 percent of sulfamethazine, and penicillin procaine equivalent in activity to 20 grams of penicillin per

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pound to 046573 and 048164 in § 510.600(c) of this chapter.

(b) *Specifications.* (1) The antibiotic substance refers to the antibiotic or feed-grade antibiotic.

(2) The antibiotic activities are expressed in terms of the appropriate antibiotic standards.

(3) Type C medicated feed contains in each ton, 100 grams of chlortetracycline, 50 grams of penicillin as procaine penicillin, and 100 grams of sulfamethazine.

(c) *Related tolerances.* See §§ 556.150, 556.510, and 556.670 of this chapter.

(d) *Conditions of use.* (1) It is administered to swine in a Type C feed for reduction of the incidence of cervical abscesses; treatment of bacterial swine enteritis (salmonellosis or necrotic enteritis caused by *Salmonella choleraesuis* and vibronic dysentery); prevention of these diseases during times of stress; maintenance of weight gains in the presence of atrophic rhinitis; growth promotion and increased feed efficiency in swine weighing up to 75 pounds.

(2) Withdraw 15 days prior to slaughter.

[40 FR 13959, Mar. 27, 1975, as amended at 43 FR 19385, May 5, 1978; 47 FR 39814, Sept. 10, 1982; 48 FR 30615, July 5, 1983; 51 FR 7396, Mar. 3, 1986; 52 FR 2684, Jan. 26, 1987; 56 FR 14019, Apr. 5, 1991; 61 FR 18082, Apr. 24, 1996; 62 FR 14300, Mar. 26, 1997; 63 FR 27845, May 21, 1998; 66 FR 46706, Sept. 7, 2001; 68 FR 47237, Aug. 8, 2003; 69 FR 62407, Oct. 26, 2004]

## § 558.155 Chlortetracycline, sulfathiazole, penicillin.

(a) *Approvals.* Type A medicated articles: (1) 20 grams of chlortetracycline hydrochloride, 4.4 percent (20 grams) sulfathiazole, and procaine penicillin equivalent to 10 grams of penicillin per pound to No. 046573 in § 510.600(c) of this chapter.

(2) 40 grams of chlortetracycline hydrochloride, 8.8 percent (40 grams) sulfathiazole and procaine penicillin equivalent in activity to 20 grams of penicillin per pound to No. 046573 in § 510.600(c) of this chapter.

(b) *Specifications.* (1) The antibiotic substance refers to the antibiotic or feed-grade antibiotic.

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(2) The antibiotic activities are expressed in terms of the appropriate antibiotic standards.

(c) *Related tolerances.* See §§ 556.150, 556.510, and 556.690 of this chapter.

(d) *Conditions of use.* It is used for swine as follows:

(1) *Amount per ton.* Chlortetracycline, 100 grams plus penicillin, 50 grams plus sulfathiazole, 100 grams.

(2) *Indications for use.* For reduction of incidence of cervical abscesses. Treatment of bacterial enteritis (salmonellosis or necrotic enteritis caused by *Salmonella choleraesuis* and vibronic dysentery). Maintenance of weight gains in the presence of atrophic rhinitis. Swine 10 pounds of body weight to 6 weeks post-weaning: Increased rate of weight gain and improved feed efficiency. Swine 6 to 16 weeks post-weaning: Increased rate of weight gain.

(3) *Limitations.* For swine raised in confinement (dry-lot) or on limited pasture. Feed as sole ration. Withdraw 7 days prior to slaughter.

### MINIMUM AMOUNT OF TYPE C FEED WHICH THE ANIMAL SHOULD CONSUME

Type of feed	Approximate body weight in pounds	Minimum desired daily feed intake in pounds
Prestarter (up to 6 weeks postweaning) .....	20	1
Starter (up to 6 weeks postweaning) .....	50	1½
Grower (6–16 weeks postweaning) .....	80	2
Finisher (6–16 weeks postweaning) .....	150	3

[40 FR 13959, Mar. 27, 1975, as amended at 51 FR 7397, Mar. 3, 1986; 51 FR 28547, Aug. 8, 1986; 52 FR 2684, Jan. 26, 1987; 61 FR 2415, Jan. 26, 1996; 62 FR 35077, June 30, 1997; 62 FR 67725, Dec. 30, 1997; 63 FR 11599, Mar. 10, 1998; 66 FR 46706, Sept. 7, 2001; 67 FR 21171, Apr. 30, 2002]

## § 558.175 Clopidol.

(a) *Specifications.* Type A medicated article containing 25 percent clopidol.

(b) *Approvals.* See No. 050604 in § 510.600(c) of this chapter.

(c) [Reserved]

(d) *Conditions of use.* It is used as follows: